The following list of grants and contracts was obtained by the University during Fiscal Year 2017-18 and has been accepted by the University of New Orleans.

### Extramural Awards - Amounts

<table>
<thead>
<tr>
<th>Extramural Awards - Amounts</th>
<th>FY2016-17</th>
<th>FY2017-18</th>
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<td>Federal</td>
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<tr>
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<tr>
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<tr>
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<tr>
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<td>R&amp;D</td>
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### Extramural Awards - Counts

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# Grants and Contracts Accepted by the University of New Orleans

**FISCAL YEAR 2017-18**

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<th>PI Name</th>
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### Planning and Urban Studies

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### UNO Transportation Institute

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### UNO-CHART

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### College of Sciences

#### Advanced Materials Research Ins

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<td>Solanky, Tumulesh Kumar S</td>
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### Pontchartrain Institute

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<td>Georgiou, Ioannis Yiakoumi</td>
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<td>National Science Foundation</td>
<td>RAPID: Collaborative Research: Storm Surge Deposition on</td>
<td>$7,177</td>
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<tr>
<td>Georgiou, Ioannis Yiakoumi</td>
<td>B</td>
<td>Lowlander Center</td>
<td>Teaming PAR, TEK and Engineering: Preventing Cultural Gen</td>
<td>$6,500</td>
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<tr>
<td>Kulp, Mark Alan</td>
<td>B</td>
<td>LSU BR</td>
<td>Synthesis of Faults Traces in SE Louisiana Relative to I</td>
<td>$6,000</td>
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<td>Kulp, Mark Alan</td>
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<td>The Water institute of the Gulf</td>
<td>An Evaluation of Faulting in Holocene Mississippi River</td>
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<td>Maygarden, Diane Frances</td>
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<td>Ben Franklin High School</td>
<td>Student Coastal Scientists</td>
<td>$28,607</td>
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<tr>
<td>Maygarden, Diane Frances</td>
<td>I</td>
<td>Waldemar S Nelson and Company Inc</td>
<td>Port Nickel Restoration - Renewal</td>
<td>$6,659</td>
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### Nonacademic International Education

<table>
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<tr>
<td>Cot, Alea</td>
<td>S</td>
<td>Ambassade de France aux Etats-Unis</td>
<td>Transatlantic Friendship and Mobility Initiative 2017</td>
<td>$10,000</td>
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### Off of Retention-Upward Bound

<table>
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<tr>
<th>Name</th>
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<th>Funding Agency</th>
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<th>Amount</th>
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<tbody>
<tr>
<td>Bates, Lynette Denise</td>
<td>I</td>
<td>US Department of Education</td>
<td>Classic Upward Bound</td>
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<td>Bates, Lynette Denise</td>
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### Proj Pass, Access & Prestart

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<tr>
<td>Brown, Brenda Ball</td>
<td>I</td>
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<td>Project Reach: Upward Bound</td>
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### Research & Sponsored Programs

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<tr>
<td>Sigler, Elizabeth Uzee</td>
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<td>UNO Research and Technology Foundation</td>
<td>PURSUE 2017</td>
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<tr>
<td>Tarr, Matthew A</td>
<td>I</td>
<td>The National WWII Museum</td>
<td>Real world Science</td>
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### Student Life

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<tr>
<td>Sipe, LeeAnne</td>
<td>P</td>
<td>Campus Compact</td>
<td>Conversations Across Difference</td>
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### WWNO-KTLN

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<tr>
<td>Biava, Ronald L</td>
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<td>The Walton Family Foundation</td>
<td>WWNO Coastal Desk 2017-2019</td>
<td>$125,000</td>
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<td>Maassen, Paul E</td>
<td>P</td>
<td>Corporation for Public Broadcasting</td>
<td>WWNO &amp; WRKF Management and News Collaboration</td>
<td>$62,000</td>
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### Continuation Awards

#### College of Business Administration

**Economics & Finance**

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<td>Hassan, Mohammad K</td>
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<td>Gulf Coast Bank &amp; Trust Company</td>
<td>Community Banking in the USA</td>
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#### College of Engineering

**Civil & Environmental Engr**

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<tr>
<td>Ghose Hajra, Malay</td>
<td>B</td>
<td>LSU Sea Grant Program</td>
<td>Development of a comprehensive engineering design tool t</td>
<td>$25,000</td>
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<tr>
<td>Ghose Hajra, Malay</td>
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<td>Development of a comprehensive engineering design tool t</td>
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**Electrical Engineering**

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<tbody>
<tr>
<td>Leevongwat, Ittiphong</td>
<td>B</td>
<td>Entergy Services, Inc</td>
<td>Siemens-Mitsubishi SVC Interaction Study</td>
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<tr>
<td>Rastgoufard, Parviz</td>
<td>B</td>
<td>Entergy Services, Inc</td>
<td>Standard Relay Lab Project (SRL) for Entergy Transmission</td>
<td>$100,000</td>
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<tr>
<td>Rastgoufard, Parviz</td>
<td>B</td>
<td>Entergy Services, Inc</td>
<td>Standard Relay Lab Project (SRL) for Entergy Transmission</td>
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**Energy Conversion & Conservation**

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<td>Wang, Ting</td>
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<td>LA Board of Regents</td>
<td>Development of an Innovative Rotary Dryer for Paper and</td>
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<tr>
<td>Wang, Ting</td>
<td>B</td>
<td>LA Board of Regents</td>
<td>Development of an Innovative Rotary Dryer for Paper and</td>
<td>$35,000</td>
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**Mechanical Engineering**

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<tr>
<td>Schilling, Paul J</td>
<td>B</td>
<td>LA Board of Regents</td>
<td>LaCAM: Louisiana Center for Advanced Manufacturing</td>
<td>$160,000</td>
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<tr>
<td>Wang, Ting</td>
<td>B</td>
<td>Entergy Services, Inc</td>
<td>Accelerated Investigation of Thermo-Flow, Combustion, an</td>
<td>$18,000</td>
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**Naval Arch & Marine Engr**

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<tr>
<td>Birk, Lothar</td>
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<td>Stevens Institute of Technology</td>
<td>Studies on SWACH Trimaran and Unmanned Surface Vessels</td>
<td>$10,000</td>
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<tr>
<td>Morrissey Jr, George Robert</td>
<td>B</td>
<td>Geocent, LLC</td>
<td>UNO’s Support of Geocent in Support of NASA Production</td>
<td>$54,000</td>
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<tr>
<td>Taravella, Brandon Michael</td>
<td>B</td>
<td>Office of Naval Research</td>
<td>Investigation into the Boundary Layer of an Anguilliform</td>
<td>$44,085</td>
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<tr>
<td>Taravella, Brandon Michael</td>
<td>B</td>
<td>Office of Naval Research</td>
<td>Investigation into the Boundary Layer of an Anguilliform</td>
<td>$164,524</td>
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<tr>
<td>Yu, Xiaochuan</td>
<td>B</td>
<td>OffshoreTech LLC</td>
<td>3D Simulation of objects dropped into water and its risk</td>
<td>$4,488</td>
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### College of LA, Educ, & Hum Dev

**Curr, Instr and Spec Ed**

<table>
<thead>
<tr>
<th>Name</th>
<th>Funding</th>
<th>Type</th>
<th>Institution</th>
<th>Description</th>
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<tbody>
<tr>
<td>Derbigny, Helene Jackson</td>
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<td></td>
<td>Louisiana Dept of Education</td>
<td>Provider Support Needs</td>
<td>$65,000</td>
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<tr>
<td>Derbigny, Helene Jackson</td>
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<td>Louisiana Dept of Education</td>
<td>St. Charles Parish - UNO Collaboration: Meeting the Need</td>
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<td>Flynn-Wilson, Linda</td>
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<td>US Department of Education</td>
<td>Early Intervention-Training and Collaboration</td>
<td>$249,992</td>
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<td>Janz, Janice Gail</td>
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<td>Louisiana Dept of Education</td>
<td>Significant Disabilities Personnel Preparation Planning</td>
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### Planning and Urban Studies

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<tr>
<td>Nelson, Marla K</td>
<td>B NON</td>
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<td>The Water institute of the Gulf</td>
<td>From Adapting in Place to Adaptive Migration: Designing</td>
<td>$141,181</td>
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<tr>
<td>Nelson, Marla K</td>
<td>B NON</td>
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<td>The Water institute of the Gulf</td>
<td>From Adapting in Place to Adaptive Migration: Designing</td>
<td>$1,500</td>
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<tr>
<td>Nelson, Marla K</td>
<td>B NON</td>
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<td>Jefferson Parish</td>
<td>Jefferson Parish Planning Department Interns 12-13</td>
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### Political Science

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<tr>
<td>Kiefer, John J</td>
<td>B NON</td>
<td></td>
<td>Greater NO Collaborative of Charter Scho</td>
<td>MPA Research Assistant</td>
<td>$19,132</td>
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### UNO Transportation Institute

<table>
<thead>
<tr>
<th>Name</th>
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<tr>
<td>Stich, Bethany Marie</td>
<td>B NON</td>
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<td>University of Arkansas</td>
<td>Mar Trec-Maritime Transportation Research &amp; Education</td>
<td>$3,500</td>
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<tr>
<td>Stich, Bethany Marie</td>
<td>B NON</td>
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<td>University of Arkansas</td>
<td>Mar Trec-Maritime Transportation Research &amp; Education</td>
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<tr>
<td>Tolford-Marthaller, Tara Marie</td>
<td>B NON</td>
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<td>Louisiana Transportation Research Center</td>
<td>Pedestrian and Bicycle Count: Developing a Statewide</td>
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### UNO-CHART

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<tr>
<td>Farris, Monica Teets</td>
<td>B NON</td>
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<td>Govrs Off Homeland Sec&amp;Emer Preparerness</td>
<td>Development of the Hazard Mitigation Plan for the State</td>
<td>$84,673</td>
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<tr>
<td>Lambeth, Tara</td>
<td>B NON</td>
<td></td>
<td>Center for Planning Excellence</td>
<td>NOAA COCA - Supporting Resilient Coastal Communities</td>
<td>$60,695</td>
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### College of Sciences

**Biological Science**

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<th>Institution</th>
<th>Description</th>
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<tr>
<td>Atallah, Joel</td>
<td>B NON</td>
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<td>LA Board of Regents</td>
<td>The analysis of gene regulatory evolution using transcri</td>
<td>$40,736</td>
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<td>Liu, Zhengchang</td>
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<td>National Institutes of Health</td>
<td>Regulation of Mitochondrial Biogenesis in Yeast</td>
<td>$115,761</td>
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<td>Poirrier, Michael A</td>
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<td>LSU Agriculture Center</td>
<td>Relating diets and food availability to long-term popula</td>
<td>$10,000</td>
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<tr>
<td>Schluchter, Wendy M</td>
<td>I NON</td>
<td></td>
<td>Howard Hughes Medical Institute</td>
<td>Increasing recruitment and retention of STEM students in</td>
<td>$300,000</td>
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</table>
Canizaro-Livingston Gulf SCEI

Abdelguerfi, Mahdi  B  FED  Office of Naval Research  Large Scale Geospatial Data Mining using Hadoop and R Sy  $100,000

Abdelguerfi, Mahdi  B  FED  Office of Naval Research  Large Scale Geospatial Data Mining using Hadoop and R Sy  $130,000

Abdelguerfi, Mahdi  B  FED  Office of Naval Research  Large Scale Geospatial Data Mining using Hadoop and R Sy  $50,000

Soniat, Thomas M  B  NON  LA Dept of Wildlife and Fisheries  Maintaining sustainable oyster production for the Louisi  $260,007

Chemistry

Chakravorty, Dhruva  I  FED  National Science Foundation  Workshop: Broadening Participation in Chemical and Biolo  $3,092

Jursic, Branko  B  NON  University of Tennessee HSC  Molecular and chemical validation of the vacuole as a ne  $67,747

Jursic, Branko  B  NON  University of Tennessee HSC  Molecular and chemical validation of the vacuole as a ne  $33,383

Tarr, Matthew A  B  FED  National Science Foundation  IRES: Catalysis and Photocatalysis at Universite Claude  $83,469

Computer Science

Abdelguerfi, Mahdi  I  NON  LA Department of Economic Development  Meeting the Challenges of the Silicon Bayou  $500,000

Arifuzzaman, Shaikh M  B  NON  LA Board of Regents  Scalable Community Detection in Big Social and Informati  $44,919

Hoque, Tamjidul  B  NON  LA Board of Regents  Gene Regulatory Network based Biofuel Production Modelin  $47,151

Greater NO Ctr-Info Assurance

Ahmed, Irfan  B  FED  National Science Foundation  EDU: Collaborative: Using Virtual Machine Introspection  $75,665

Roussev, Vassil R  B  FED  National Science Foundation  EDU: Automated Platform for Cyber Security Learning and  $150,700

Physics

Ioup, Juliette W  B  FED  Naval Research Laboratory  A Fully Integrated Coupled and Nested Prediction System  $125,600

Ioup, Juliette W  B  FED  Naval Research Laboratory  A Fully Integrated Coupled and Nested Prediction System  $98,415

Ioup, Juliette W  B  FED  Naval Research Laboratory  A Fully Integrated Coupled and Nested Prediction System  $137,200

Ioup, Juliette W  B  NON  University of Louisiana - LAF  Littoral Acoustic Demonstration Center (LADC) GOMRI2014-  $35,312

Puri, Ashok  B  NON  LA Board of Regents  LS-LAMP Senior Alliance (2015-2020)  $45,000

Pontchartrain Institute

Georgiou, Ioannis Yiakoumi  B  NON  LSU Sea Grant Program  Coupled Barrier Island and Shoreface Dynamics  $25,000
Nonacademic

**Off of Retention-Upward Bound**

<table>
<thead>
<tr>
<th>Name</th>
<th>Category</th>
<th>Affiliation</th>
<th>Project Description</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Bates, Lynette Denise</td>
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<td>FED US Department of Education</td>
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**Proj Pass, Access & Prestart**

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<th>Affiliation</th>
<th>Project Description</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Brown, Brenda Ball</td>
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<td>Project ACCESS: Educational Talent Search</td>
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<td>Brown, Brenda Ball</td>
<td>I</td>
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<td>Jefferson Upward Bound</td>
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<td>Brown, Brenda Ball</td>
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<td>Project PASS: Upward Bound</td>
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**Research & Sponsored Programs**

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<th>Category</th>
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<th>Project Description</th>
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<tbody>
<tr>
<td>Calamari, Susan Adele</td>
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<td>NON LA Department of Transportation</td>
<td>DOTD Personal Computer Training</td>
<td>$292,274</td>
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<td>Dupont, Robert L</td>
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<td>NON LA Office of Technology Services - DOA</td>
<td>OTS Technical Services Contract</td>
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<td>Dupont, Robert L</td>
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<td>NON LA Dept of Health and Hospitals</td>
<td>DHH Medicaid Contract</td>
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<td>Lunn, Carol Tanya</td>
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<td>UNO NCAM Support at Michoud Assembly Facility</td>
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<td>Lunn, Carol Tanya</td>
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**Student Support Services**

<table>
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<tr>
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<tbody>
<tr>
<td>Chapuis, Nora Allen</td>
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<td>FED US Department of Education</td>
<td>Student Support Services</td>
<td>$287,098</td>
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</tbody>
</table>

**Category Key:**

A = Academic Support  
P = Public Service  
B = Basic Research  
R = R & D Research  
E = Equipment  
S = Institutional Support  
I = Instruction  
T = Training